

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/050053

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G03B21/62

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 482 206 A (VANBREEMEN BERTRAM) 13 November 1984 (1984-11-13)	1-4, 6, 7, 9-12
Y	the whole document	5
X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 400 (P-1098), 29 August 1990 (1990-08-29) -& JP 02 153338 A (CANON INC), 13 June 1990 (1990-06-13)	1-4, 6, 7, 9-12
Y	abstract; figures 1-7	5
A	US 2002/089743 A1 (OGAWA JUN) 11 July 2002 (2002-07-11) abstract; figures 1-3	

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

27 April 2005

Date of mailing of the international search report

04/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 012, no. 243 (P-728), 9 July 1988 (1988-07-09) -& JP 63 033736 A (MATSUSHITA ELECTRIC IND CO LTD), 13 February 1988 (1988-02-13) abstract; figures 1,6 -----	1-4, 8-12
Y	US 2001/001582 A1 (WALKER DALE S) 24 May 2001 (2001-05-24) paragraphs '0009!, '0032! - '0034!; figures 1,4,5 -----	5

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4482206	A	13-11-1984	NONE	
JP 02153338	A	13-06-1990	NONE	
US 2002089743	A1	11-07-2002	JP 2002207254 A DE 10200526 A1	26-07-2002 14-08-2002
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